



Gaoxiang Wu

Ph.D Candidate

Student, Embedded and Pervasive Computing ([EPIC](#)) Lab

School of Computer Science and Technology

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Gaoxiang Wu obtained his bachelor degree in University of Electronic Science and Technology of China (UESTC). He got national inspiration scholarship for several times. In September 2016, he was recommended for direct admission to Huazhong University of Science and Technology without entrance examination. Currently, he is a Phd candidate in Embedded and Pervasive Computing Lab at HUST. His research interests include cognitive system and deep learning.

Publications

- 1 Y. Miao, **Gaoxiang Wu**, M. Shamim Hossain, Ghulam Muhammad, "Green Cognitive Body Sensor Network: Architecture, Energy Harvesting and Smart Clothing based Applications", *IEEE Sensors*, 2018.
- 2 H.Long, Y. Miao, **Gaoxiang Wu**, M. Shamim Hossain, Ghulam Muhammad, "iRobot-Factory: An intelligent robot factory based on cognitive manufacturing and edge computing", *Future Generation Computer Systems*, 2018.
- 3 Jeungeun Song, M.Liu, **Gaoxiang Wu**, W.Lu, Y.Li, E.Song, "Emotion Communications Driven by Big Data Cloud, Smart Clothing and Robotics", *12th EAI International Conference on Testbeds and Research Infrastructures for the Development of Networks & Communities*, 2017
- 4 J. Wang, P. Zhai, Y. Zhang, L. Shi, **Gaoxiang Wu**, X. Shi, P. Zhou, "Software Defined Network Routing in Wireless Sensor Network", *Cloudcomp 2016*, Guangzhou, China, Nov. 2016. (**Best Paper Award - runner up**)

Selected Patent

- 1 Du Hao, Kang Rui, **Gaoxiang Wu** (第三发明人), Sai Xu, Shinan Liu, Shengzhi Qin, Xibo Yang, Xin Zhou "Wireless Signal Receiving Device And System, 无线信号接受装置及系统", 实用新型专利, 已授权, 专利号: ZL 2017 2 1090307.0

Education

1	Ph.D Candidate 2017.09-	Computer Science and Technology Huazhong University of Science and Technology Advisor: Prof. MinChen
2	Bachelor 2013.09-2017.06	Software Engineering University of Electronic Science and Technology of China

Awards,Experience

2013-2014

- 1.Scholarship of Academic Excellent, Second Prize, University of Electronic Science and Technology of China
- 2.The best debater in the college finals debate
- 3.Member of college debate team
- 4.The monitor of the class

2014-2015

- 1.Scholarship of Academic Excellent, First Prize, University of Electronic Science and Technology of China
- 2.Excellent Member, The pupils University of Electronic Science and Technology of China
- 3.The head of Dongfangtong Studio

2015-2016

- 1.Scholarship of Academic Excellent, First Prize, University of Electronic Science and Technology of China
- 2.GET primary ISQTB certificate
- 3.Half a year working experience in [Xinhua Net](#)

2016-2017

- 1.Outstanding Graduate, University of Electronic Science and Technology of China
- 2."Challenge Cup" First-class Prize , Sichuan province
- 3."Challenge Cup" Third-class Prize ,China
- 4."Excellent student" University of Electronic Science and Technology of China

Project

1	Searching for Uestcer This a mobile phone application to show the position of Uestcer using thinkphp and echarts.The amount of the users is beyond seven thousand.
2	The backstage of Sichuan Xinhua Net WeChat Webapp Manage the content of front page and some basic functions of backstage such as making static web and giving different properties to different kinds of admins.It used Thinkphp framework.
3	The Sichuan Xinhua Net Messageboard for Sichuan government

It uses Spring ,Springmvc and Mybatis framework and gives different kinds of users different jurisdiction to leave messages to officials.

- 4 **Some project screen shots**
[demo1](#) [demo2](#)

Skills

English Level: CET-6

Programming Language: C/JAVA/PHP/PYTHON,HTML+CSS+JavaScript

Programming Framework: Tensorflow,Pytorch,Spring,Springmvc,Mybatis,Thinkphp

Database: MYSQL

Operation System: Windows/Linux

Hobbies

Basketball , Reading Books, Singing, Watching Movie, Traveling, Board games.etc

Links

- [Prof. MinChen](#)
- [Embedded and Pervasive Computing Lab \(EPIC Lab\)](#), HUST

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Gaoxiang Wu @ 2018